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APPLICANT : L T T KENKYUSHO:KK;

INVENTOR : MIZUSHIMA YUTAKA;

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TITLE : THERAPEUTIC AGENT FOR AUTOIMMUNE DISEASE

ABSTRACT : PROBLEM TO BE SOLVED: To obtain a therapeutic agent for autoimmune diseases such as systemic lupus erythematosus, rheumatoid arthritis, etc., high in safety free from glucocorticoid action, having an inhibitory action on autoantibody production and correcting action on lymphocyte abnormality.

SOLUTION: This therapeutic agent for autoimmune diseases comprises one of 11 β -hydroxy-androstene (or androstadien)-3,17-dione [androstene (or androstadien)-11B-ol-3,17-dione], their salts and derivatives of one of them, especially one of 11 β -hydroxy-4-androstene-3,17-dione (4-androstene-11B-ol-3,17-dione) and its salts as an active ingredient.

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